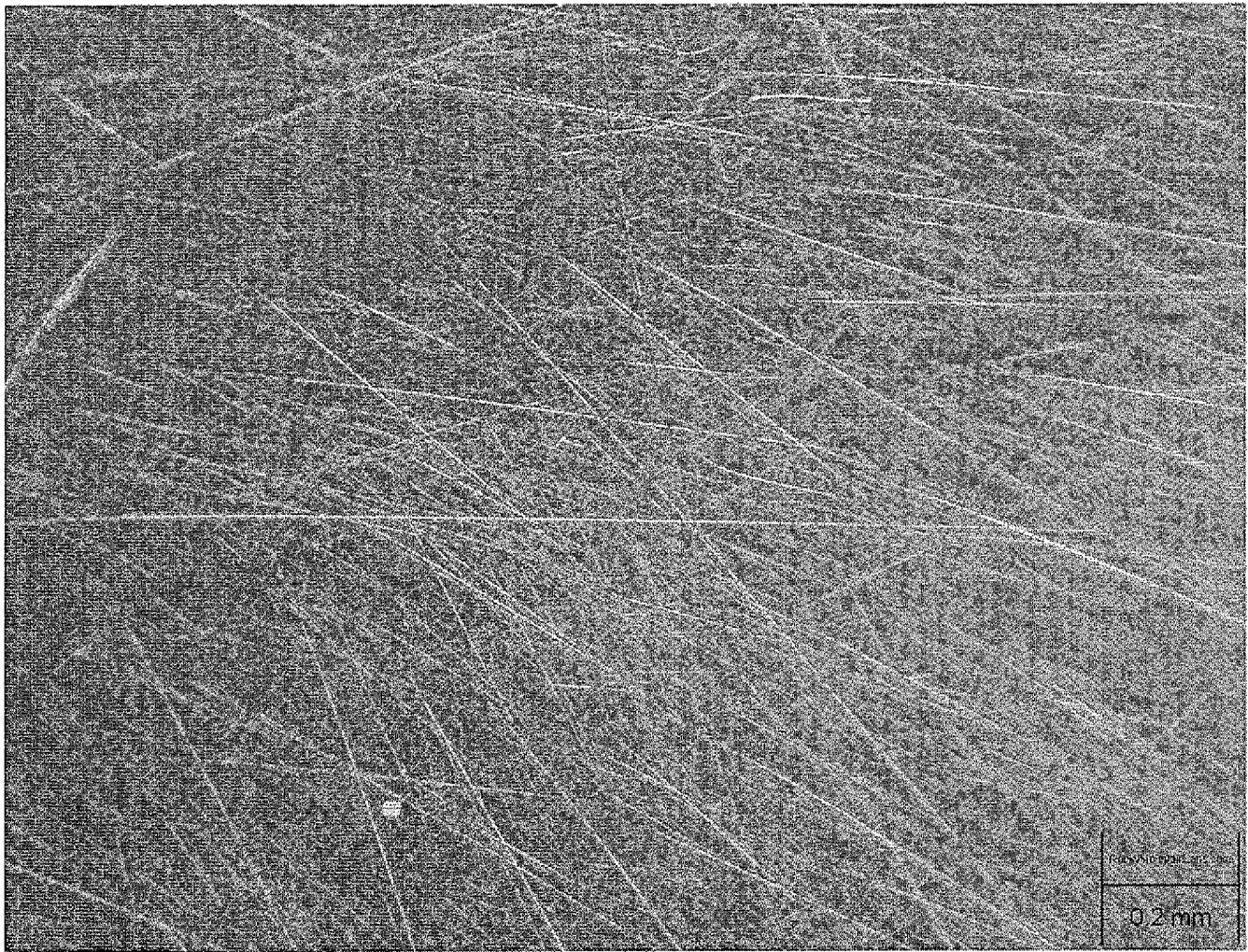
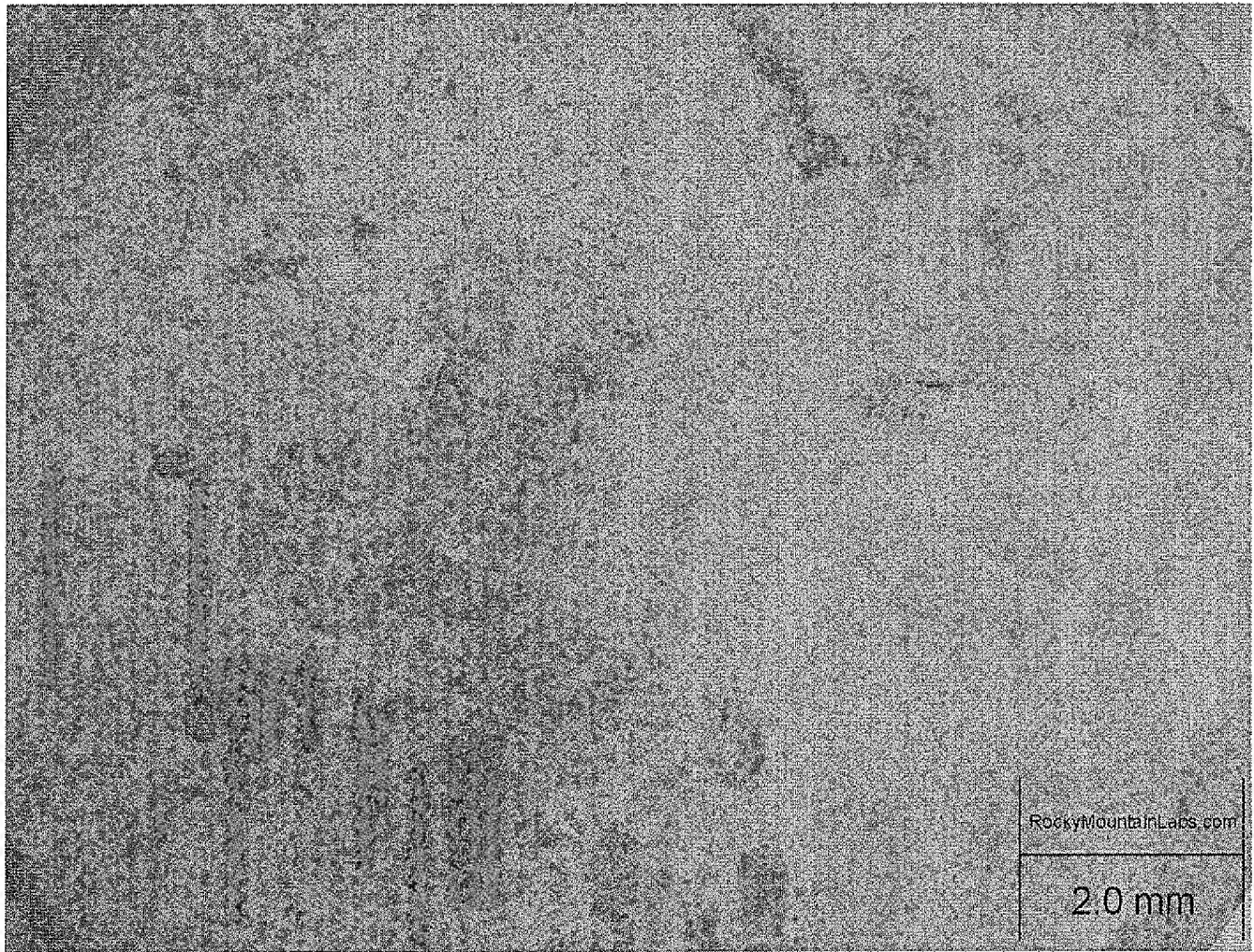


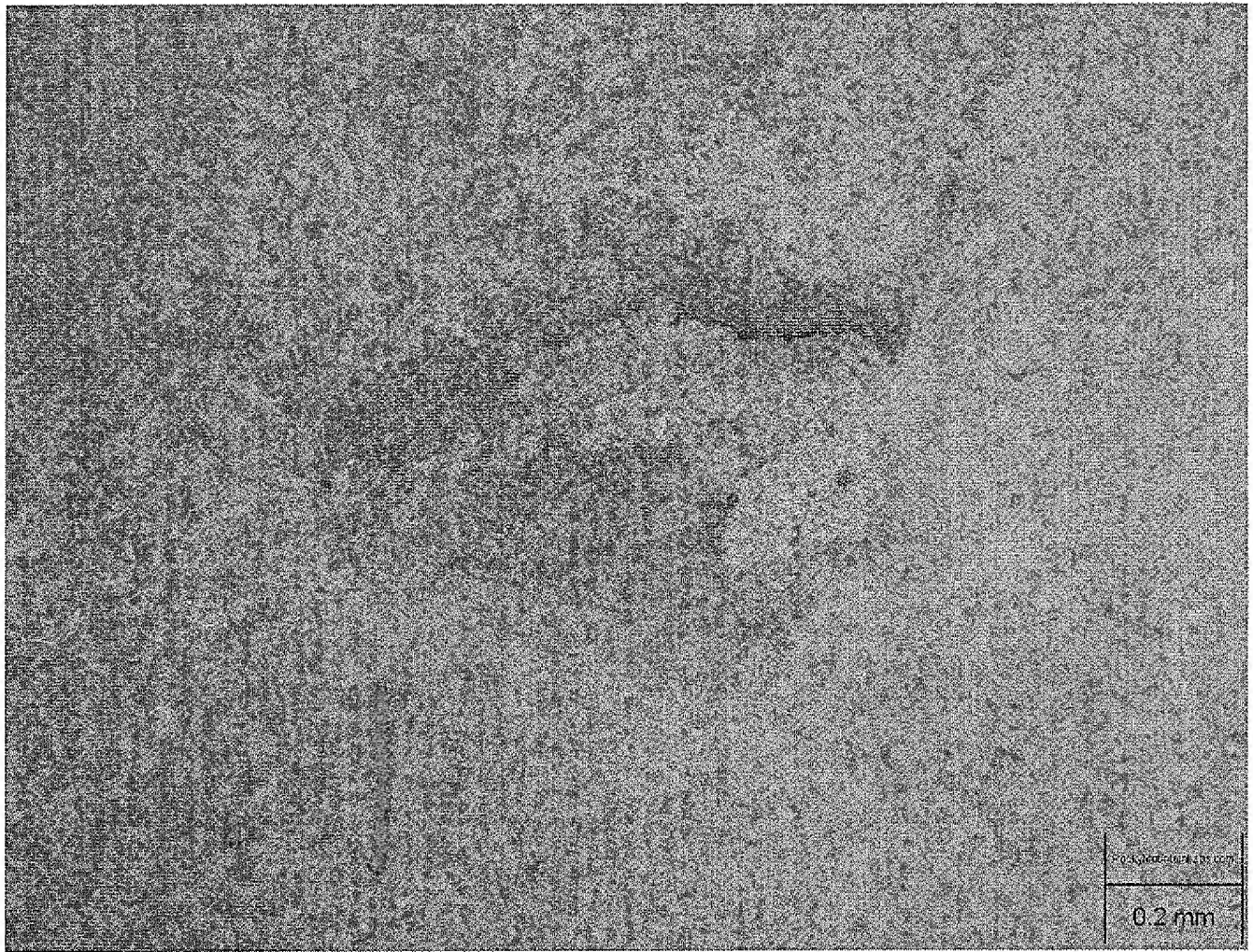
Steel Control 13.4X Optical



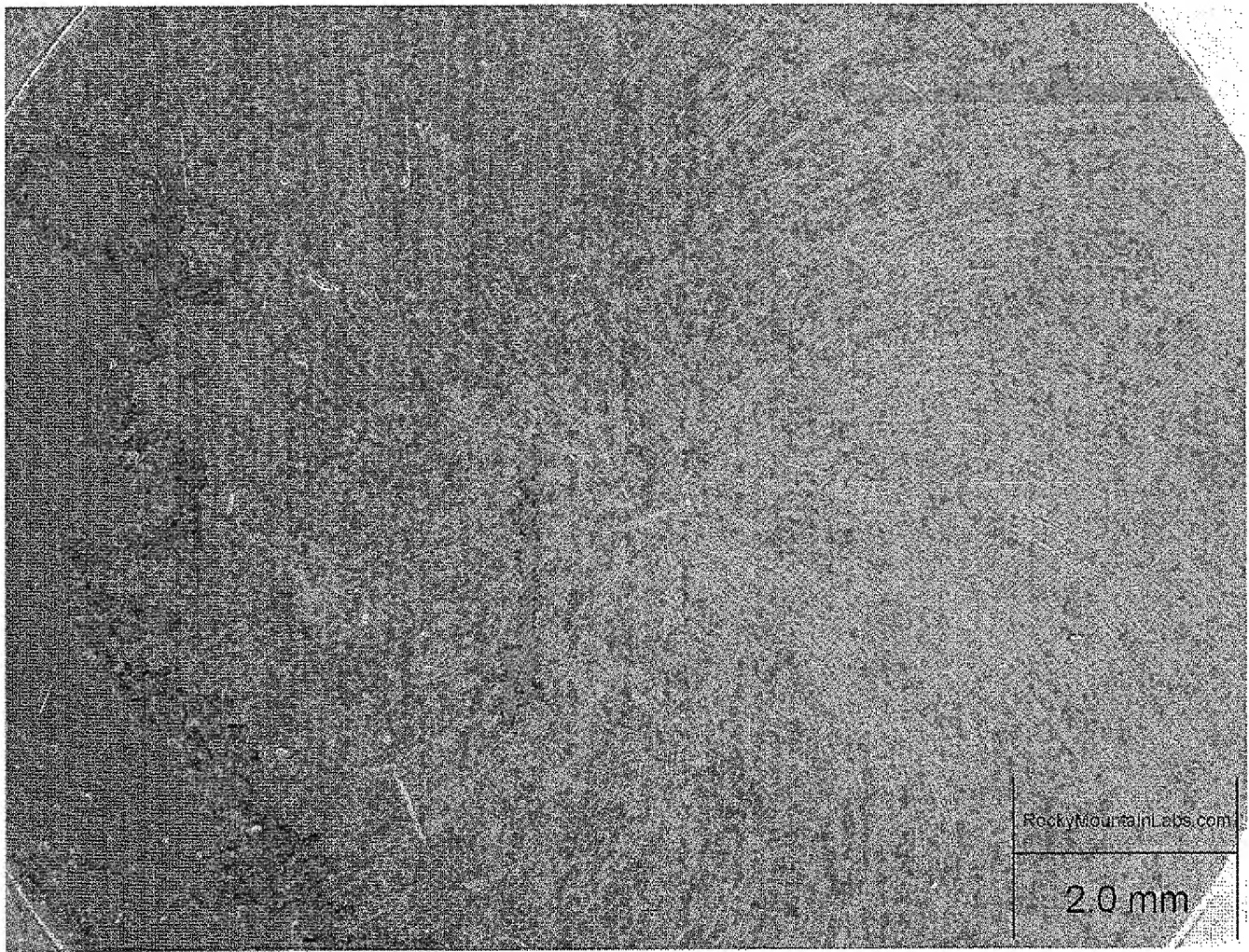
Steel Control 80X Optical



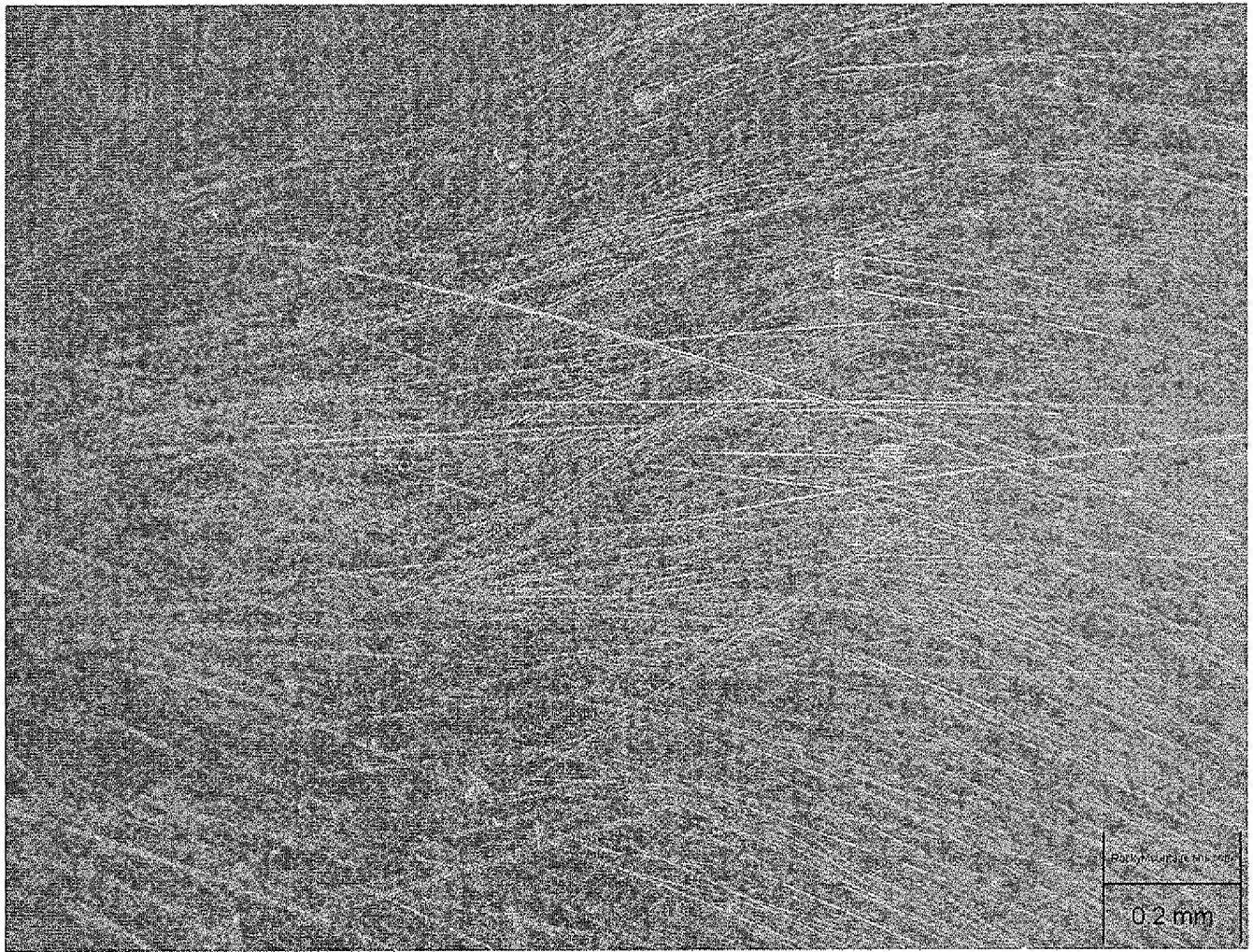
Steel Kalota 13.4X Optical



Steel Kalota 80X Optical



Steel EF200 13.4X Optical



Steel EF200 80X Optical

Steel Control

20 kV



RockyMountainLabs.com

100 μ m

Steel Control

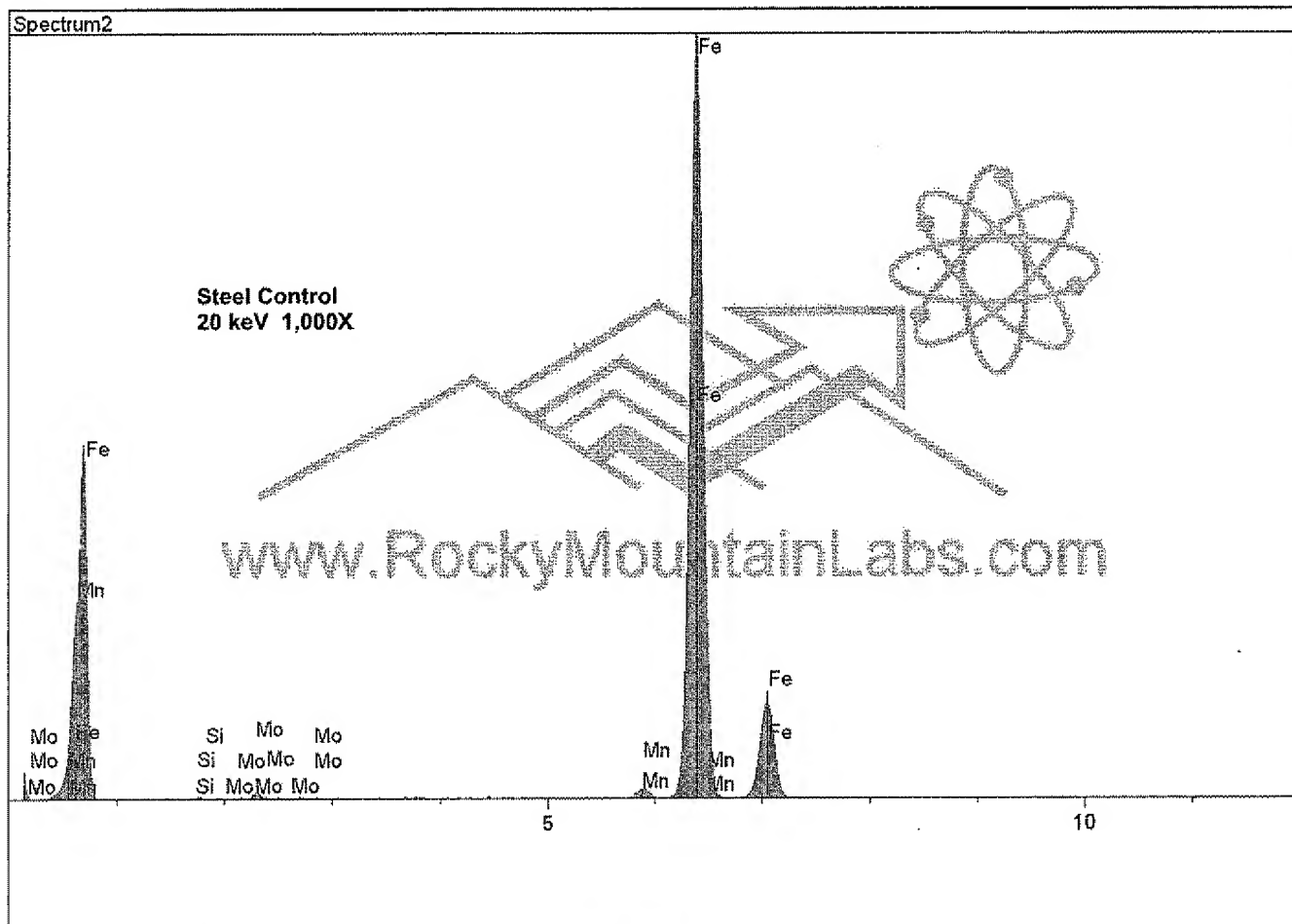
20 kV



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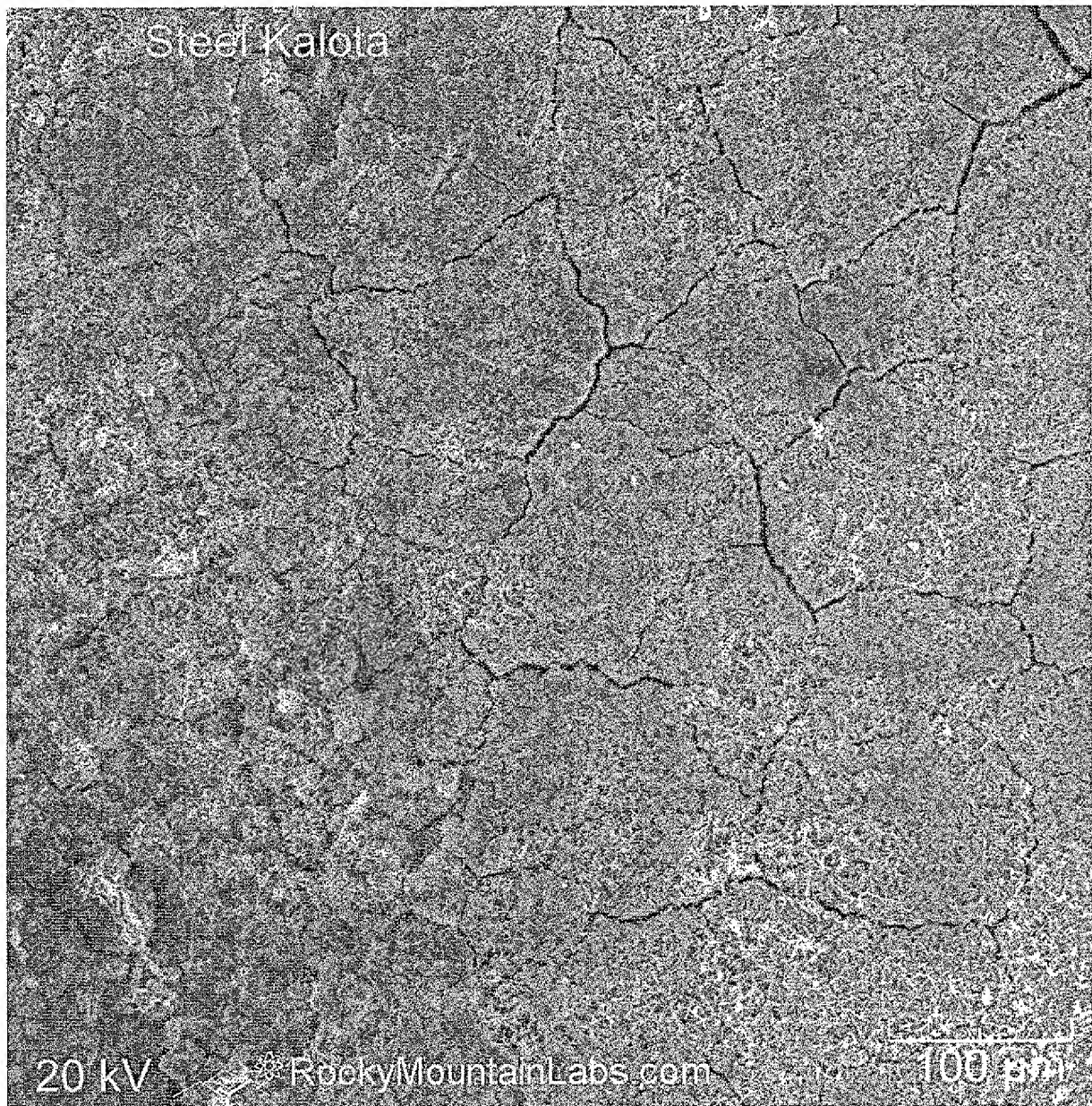
20 μ m



Elc.	Line	Decon	Intensity (c/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Units	Error 2-sig	
C	Ka	Gauss	0.00	0.000	0.08	0.000	0.000	wt.%	0.000	
Si	Ka	Gauss	1.78	0.154	0.01	0.324	0.163	wt.%	0.014	
Mn	Ka	Gauss	10.59	0.376	0.01	1.019	1.002	wt.%	0.036	
Fe	Ka	Gauss	812.59	3.292	0.09	98.328	98.270	wt.%	0.398	
Mo	La	Gauss	4.28	0.239	0.03	0.330	0.566	wt.%	0.032	
						100.000	100.000	wt.%		Total

kV 20.0

Elapsed Livetime 300.0



Steel Kalola

20 kV

RockyMountainLabs.com

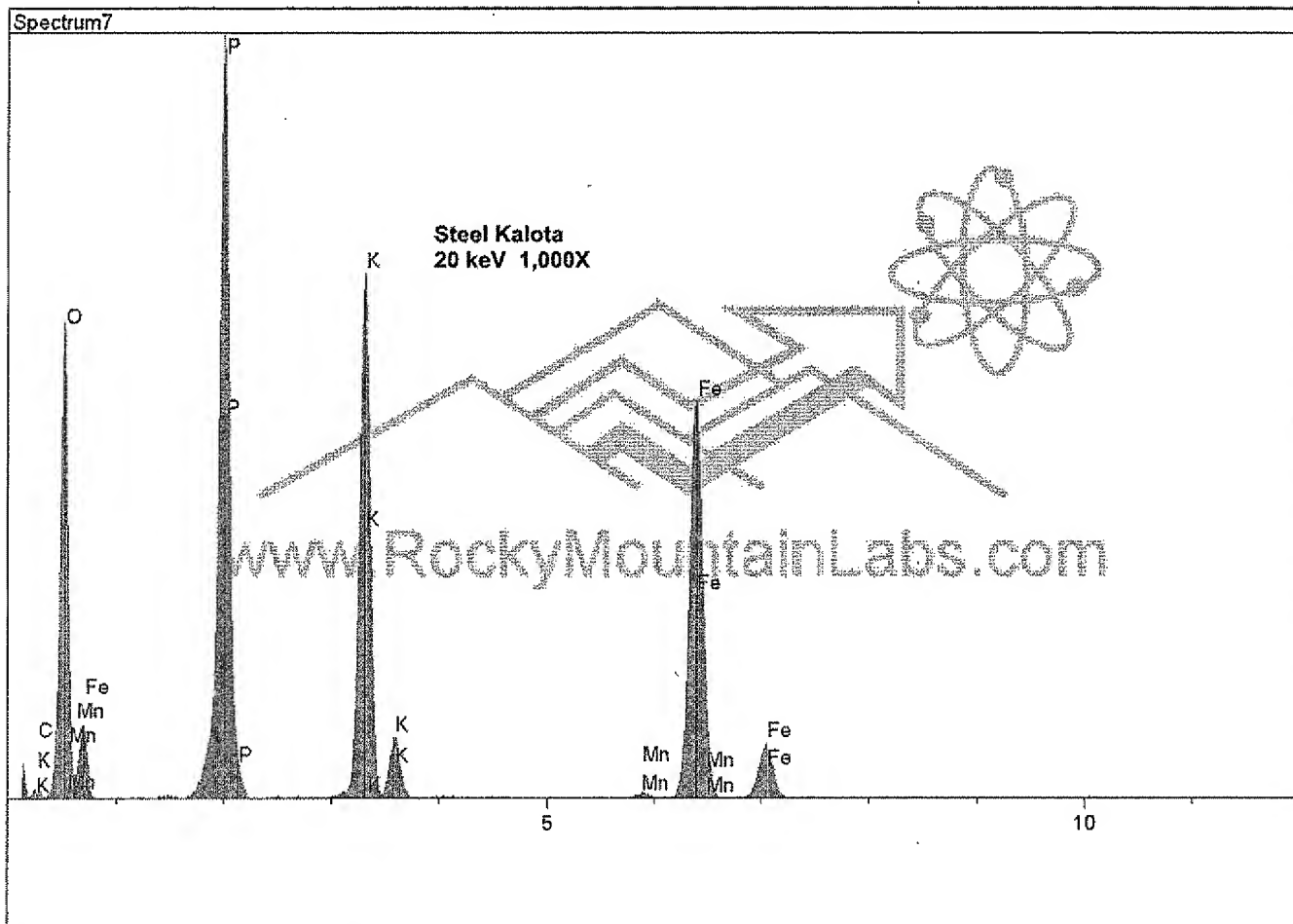
100 μ m

Steel Kalota

20 kV

RockyMountainLabs.com

20 μ m



Elt.	Line	Decon	Intensity (c/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Units	Error 2-sig	
C	Ka	Gauss	5.37	0.268	0.02	3.651	1.752	wt.%	0.087	
O	Ka	Gauss	208.62	1.668	0.22	60.165	38.456	wt.%	0.307	
P	Ka	Gauss	425.33	2.381	0.60	14.871	18.401	wt.%	0.103	
K	Ka	Gauss	308.92	2.029	0.97	9.195	14.363	wt.%	0.094	
Mn	Ka	Gauss	3.85	0.227	0.00	0.139	0.306	wt.%	0.018	
Fe	Ka	Gauss	298.47	1.995	0.07	11.978	26.723	wt.%	0.179	
						100.000	100.000	wt.%		Total

kV 20.0

Elapsed Livetime 300.0

Steel EF200

20 kV



RockyMountainLabs.com



100 μ m

Steel EF200

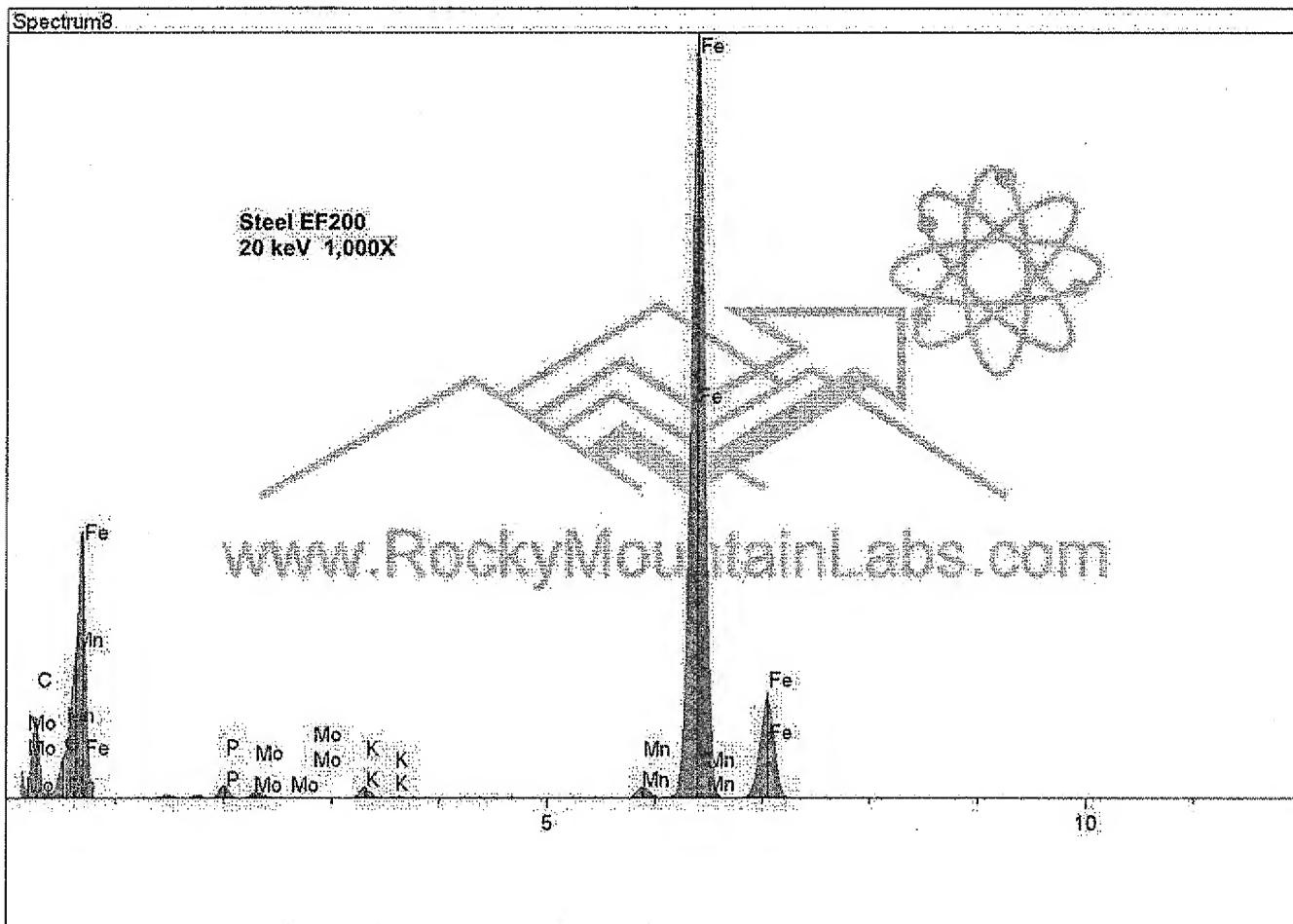
20 kV



RockyMountainLabs.com



20 μ m



Elt.	Line	Decon	Intensity (c/s)	Error 2-sig	Gauss Fit	Atomic %	Conc	Units	Error 2-sig	
C	Ka	Gauss	44.79	0.773	0.25	37.909	12.506	wt.%	0.216	
O	Ka	Gauss	18.47	0.496	0.19	6.641	2.918	wt.%	0.078	
P	Ka	Gauss	9.44	0.355	0.01	0.690	0.587	wt.%	0.022	
K	Ka	Gauss	9.22	0.351	0.01	0.444	0.477	wt.%	0.018	
Mn	Ka	Gauss	11.65	0.394	0.01	0.635	0.958	wt.%	0.032	
Fe	Ka	Gauss	800.96	3.268	0.04	53.488	82.047	wt.%	0.335	
Mo	La	Gauss	4.63	0.248	0.01	0.192	0.506	wt.%	0.027	
						100.000	100.000	wt.%		Total

kV 20.0

Elapsed Livetime 300.0